

IRW

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/691,170
		Filing Date	October 22, 2003
		First Named Inventor	Brant L. Candelore
		Art Unit	2131
		Examiner Name	Unassigned
Total Number of Pages in This Submission	14	Attorney Docket Number	80398P558D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">54 Prior art references</div>
Remarks Prior art references not included in total page count.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 29, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Susan McFarlane		
Signature		Date	December 29, 2004



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

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First Named Inventor	Brant L. Candelore
Examiner Name	Unassigned
Art Unit	2131
Attorney Docket No.	80398P558D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☐ Credit any overpayments

FEE CALCULATION

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

SUBTOTAL (2)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature		Date	12/29/04		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRANT L. CANDELORE

Application No.: 10/691,170

Filed: October 22, 2003

For: **A MULTI-PROCESS DESCRAMBLER**

Art Group: 2131

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

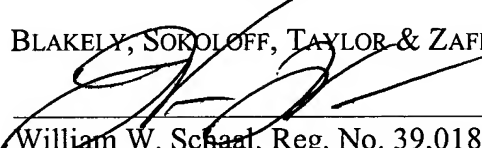
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

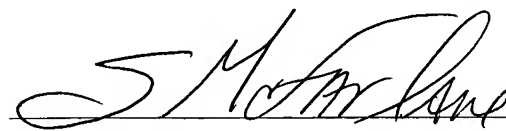
Date: December 29, 2004



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Susan McFarlane

12-29-04

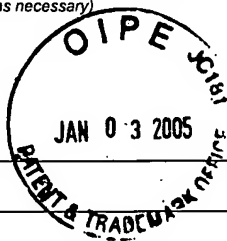
Date

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/691,170
Filing Date	October 22, 2003
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 1 of 9

Attorney Docket No: 80398P558D

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0046406	04/18/2002	Chelehmal, Majid , et al.	725	87	04/10/2001
	US-2002/0108035	08/08/2002	Herley, Cormac , et al.	713	165	02/06/2001
	US-2002/0129243	09/12/2002	Nanjundiah, Viswanath	713	160	03/08/2001
	US-2002/0194613	12/19/2002	Unger, Robert A.	725	118	02/27/2002
	US-2002/0196939	12/26/2002	Unger, Robert A., et al.	380	216	01/02/2002
	US-20020059425	05/16/2002	Belfiore, Joseph , et al.	709	226	06/22/2001
	US-20020170053	11/14/2002	Peterka, Petr , et al.			10/26/2001
	US-2003/0026423	02/06/2003	Unger, Robert U., et al.	380	217	01/02/2002
	US-2003/0046686	03/06/2003	Candelore, Brant L., et al.	725	31	01/02/2002
	US-2003/0063615	04/03/2003	Iuoma, Juha-Pekka , et al.	370	401	04/05/2002
	US-2003/0081630	05/01/2003	Mowery, Keith R., et al.	370	466	10/08/2002
	US-2003/0081776	05/01/2003	Candelore, Brant L.	380	200	01/02/2002
	US-2003/0123664	07/03/2003	Pedlow, Jr., Leo M., et al.	380	218	10/18/2002
	US-2003/0123849	07/03/2003	Nallur, Ramesh , et al.	386	68	12/31/2001
	US-2003/0133570	07/17/2003	Candelore, Brant L., et al.	380	210	10/18/2002
	US-2003/0145329	07/31/2003	Candelore, Brant L.	725	87	12/13/2002
	US-2003/0152224	08/14/2003	Candelore, Brant L., et al.	380	210	10/18/2002
	US-2003/0152226	08/14/2003	Candelore, Brant L., et al.	380	218	10/18/2002
	US-2003/0156718	08/21/2003	Candelore, Brant L., et al.	380	211	11/25/2002
	US-2003/0159139	08/21/2003	Candleor, Brant L., et al.	725	25	10/18/2002

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

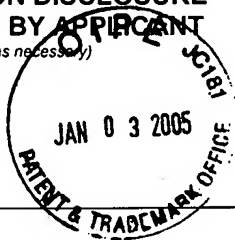
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Application Number	10/691,170
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First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 2 of 9

Attorney Docket No: 80398P558D

	US-2003/0159140	08/21/2003	Candelore, Brant L.	725	31	12/13/2002
	US-2003/0159152	08/21/2003	Lin, Shu , et al.	725	87	04/11/2002
	US-2003/0174837	09/18/2003	Candelore, Brant L., et al.	380	210	12/13/2002
	US-2003/0198223	10/23/2003	Mack, Robert E., et al.	370	392	07/12/2002
	US-2003/0226149	12/04/2003	Chun, Kyong-Joon , et al.	725	78	11/15/2002
	US-20030021412	01/30/2003	Candelore, Brant L., et al.	380	217	01/30/2003
	US-2004/0003008	01/01/2004	Wasilewski, Anthony J., et al.	707	200	06/25/2003
	US-2004/0047470	03/11/2004	Candelore, Brant L.	380	240	10/18/2002
	US-2004/0049688	03/11/2004	Candelore, Brant L., et al.	713	191	11/13/2002
	US-2004/0049690	03/11/2004	Candelore, Brant L., et al.	713	193	12/13/2002
	US-2004/0049691	03/11/2004	Candelore, Brant L., et al.	713	193	03/19/2003
	US-2004/0049694	03/11/2004	Candelore, Brant L.	713	200	12/13/2002
	US-2004/0078575	04/22/2004	Morten, Glenn A., et al.	713	176	01/29/2003
	US-2004/0165586	08/26/2004	Read, Christopher J., et al.	370	389	02/24/2003
	US-3,852,519	12/03/1974	Court, Patrick R.	178	5.1	10/20/1972
	US-4,381,519	04/26/1983	Wilkinson, James H., et al.			09/14/1981
	US-4,419,693	12/06/1983	Wilkinson, James H.			03/30/1981
	US-4,700,387	10/13/1987	Hirata, Shigeaki			07/05/1985
	US-4,703,351	10/27/1987	Kondo, Tetsujiro			08/22/1985
	US-4,703,352	10/27/1987	Kondo, Tetsujiro			12/17/1985
	US-4,710,811	12/01/1987	Kondo, Tetsujiro			12/17/1985
	US-4,722,003	01/26/1988	Kondo, Tetsujiro			11/19/1986
	US-4,739,510	04/19/1988	Jeffers, John M., et al.	380	15	04/02/1987
	US-4,772,947	09/20/1988	Kono, Tetsujiro			12/17/1986
	US-4,788,589	11/29/1988	Kondo, Tetsujiro			11/25/1986
	US-4,802,215	01/31/1989	Arthur, G. M.	380	21	03/15/1985
	US-4,803,725	02/07/1989	Donald, R. H., et al.	380	44	05/14/1987
	US-4,815,078	03/21/1989	Shimura, Kazuo			03/31/1987

EXAMINER

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Group Art Unit	2131
Examiner Name	Unknown

Sheet 3 of 9

Attorney Docket No: 80398P558D

	US-4,845,560	07/04/1989	Kondo, Tetsujiro , et al.			05/18/1988
	US-4,890,161	12/26/1989	Kondo, Tetsujiro			01/30/1989
	US-4,924,310	05/08/1990	von Brandt, Achim			08/22/1989
	US-4,944,006	07/24/1990	Citta, Richard W., et al.	380	20	04/25/1989
	US-4,953,023	08/28/1990	Kondo, Tetsujiro			09/15/1989
	US-4,995,080	02/19/1991	Bestler, Caitlin B., et al.	380	21	07/16/1990
	US-5,018,197	05/21/1991	Jones, Gary A., et al.	380	20	07/30/1990
	US-5,023,710	06/11/1991	Kondo, Testujiro , et al.			10/24/1990
	US-5,091,936	02/25/1992	Ron, D. K., et al.	380	19	01/30/1991
	US-5,122,873	06/16/1992	Golin, Stuart J.			02/19/1991
	US-5,142,537	08/25/1992	Kutner, Michael A., et al.			02/02/1990
	US-5,159,452	10/27/1992	Kinoshita, Taizo , et al.			10/22/1990
	US-5,196,931	03/23/1993	Kondo, Tetsujiro			12/23/1991
	US-5,208,816	05/04/1993	Seshardi, Nambirajan , et al.			03/11/1992
	US-5,237,424	08/17/1993	Nishino, Masakazu , et al.			07/26/1991
	US-5,241,381	08/31/1993	Kondo, Tetsujiro			08/16/1991
	US-5,247,575	09/21/1993	Sprague, Peter J., et al.	380	9	04/24/1992
	US-5,258,835	11/02/1993	Kato, Shiro			07/10/1991
	US-5,325,432	06/28/1994	Gardeck, K., et al.	380	21	06/28/1994
	US-5,327,502	07/05/1994	Katata, Hiroyuki			01/16/1992
	US-5,359,694	10/25/1994	Concordel, Gilles			07/27/1992
	US-5,379,072	01/03/1995	Kondo, Tetsujiro			12/08/1992
	US-5,398,078	03/14/1995	Masuda, Tadaaki , et al.			10/30/1992
	US-5,416,651	05/16/1995	Uetake, Akihiro , et al.			10/30/1991
	US-5,416,847	05/16/1995	Boze, Steven E.			02/12/1993
	US-5,420,866	05/30/1995	Wasilewski, Anthony J., et al.	370	110.1	05/30/1995
	US-5,428,403	06/27/1995	Andrew, Derek , et al.			09/30/1992
	US-5,434,716	07/18/1995	Sugiyama, Kazuhiro , et al.			02/02/1994
	US-5,438,369	08/01/1995	Citta, Richard W., et al.			08/17/1992

EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

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First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 4 of 9

Attorney Docket No: 80398P558D

US-5,469,216	11/21/1995	Takahashi, Kenji , et al.			11/30/1994
US-5,471,501	11/28/1995	Parr, Michael I., et al.			08/13/1993
US-5,481,554	01/02/1996	Kondo, Tetsujiro			08/31/1993
US-5,481,627	01/02/1996	Kim, Jong-Rak			08/31/1994
US-5,528,608	06/18/1996	Shimizume, Kazutoshi			04/07/1995
US-5,535,276	07/09/1996	Ravi, G.	380	25	11/09/1994
US-5,539,823	07/23/1996	Martin, Thomas F., et al.	380	20	07/27/1994
US-5,555,305	09/10/1996	Robinson, Adrian P., et al.	380	14	06/13/1994
US-5,561,713	10/01/1996	Suh, Jin-Woo	380	10	07/18/1994
US-5,582,470	12/10/1996	Yu, I-Ke			09/12/1995
US-5,598,214	01/28/1997	Kondo, Tetsujiro , et al.			09/28/1994
US-5,600,721	02/04/1997	Kitazato, Naohisa			07/27/1994
US-5,606,359	02/25/1997	Youden, John J., et al.	387	7	06/30/1994
US-5,608,448	03/04/1997	Smoral, Vincent J., et al.	348	7	03/04/1997
US-5,617,333	04/01/1997	Oyamada, Ouichi , et al.			11/23/1994
US-5,625,715	04/29/1997	Trew, Timothy I., et al.			10/21/1993
US-5,629,981	05/13/1997	Nerlikar, Virupax M.			07/29/1994
US-5,663,764	09/02/1997	Kondo, Tetsujiro , et al.			07/19/1995
US-5,703,889	12/30/1997	Shimoda, Kenji , et al.			12/14/1994
US-5,717,814	02/10/1998	Abecassis, Max	386	46	09/16/1994
US-5,742,680	04/21/1998	Jerrell, W.	380	16	04/21/1998
US-5,742,681	04/21/1998	Giachetti, Jean-Luc , et al.	380	20	04/04/1995
US-5,751,280	05/12/1998	Abbott, Michael J., et al.	345	302	12/11/1995
US-5,751,743	05/12/1998	Takizawa, Hiroshi			10/01/1992
US-5,751,813	05/12/1998	Dorenbos, David	380	49	04/29/1996
US-5,754,650	05/19/1998	Katznelson, Ron D.	380	15	05/03/1995
US-5,757,417	05/26/1998	Aras, Caglan M., et al.	348	10	09/23/1997
US-5,796,786	08/18/1998	Lee, Myeong-hwan			10/18/1996
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EXAMINER

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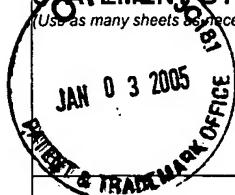
Substitute Disclosure Statement Form (PTO-1449)

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Sheet 5 of 9

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Application Number	10/691,170
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First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Attorney Docket No: 80398P558D

US-5,805,762	09/08/1998	Boyce, Jill M., et al.			04/18/1994
US-5,809,147	09/15/1998	De Lange, Martin K., et al.	380	28	08/14/1997
US-5,815,146	09/29/1998	Youden, John J., et al.	345	327	09/16/1996
US-5,818,934	10/06/1998	Cuccia, David W.			12/18/1996
US-5,825,879	10/20/1998	Davis, Derek L.			09/30/1996
US-5,852,470	12/22/1998	Kondo, Tetsujiro, et al.			05/28/1996
US-5,870,474	02/09/1999	Wasiliewski, Anthony J., et al.			12/29/1995
US-5,894,320	04/13/1999	Vancelette, Paul D.	348	7	05/29/1996
US-5,894,516	08/13/1999	Brandenburg, Barbara B.	380	4	07/10/1996
US-5,897,218	04/27/1999	Keizo, N., et al.	386	94	06/02/1997
US-5,915,018	06/22/1999	Aucsmith, David W.	380	4	11/05/1996
US-5,917,915	06/29/1999	Masaki, H.			06/20/1995
US-5,922,048	07/13/1999	Eumura, Koichi	709	219	12/11/1998
US-5,933,500	08/03/1999	Blatter, Harold, et al.			11/27/1996
US-5,973,679	10/26/1999	Abbott, Michael J., et al.	345	302	03/31/1997
US-5,999,622	12/07/1999	Yasukawa, Hiroshi, et al.	380	4	11/22/1995
US-5,999,698	12/07/1999	Nakai, Masatoshi, et al.	386	125	09/30/1997
US-6,005,561	12/21/1999	Hawkins, William, et al.	345	327	12/14/1994
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US-6,012,144	01/04/2000	Pickett, Thomas E.	713	201	10/01/1997
US-6,021,199	02/01/2000	Isibashi, Yasuhiro	380	10	10/17/1997
US-6,049,613	04/11/2000	Markus, J.	380	47	01/13/1998
US-6,057,872	05/02/2000	Candelore, Brant	348	3	07/09/1997
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US-6,065,050	05/16/2000	DeMoney, Michael A.	709	219	06/05/1996
US-6,072,873	06/06/2000	Bewick, Simon	380	217	03/03/1998
US-6,073,122	06/06/2000	Wool, Avishai			08/15/1997
US-6,185,369	02/06/2001	Ko, Jung-Wan, et al.	386	125	09/16/1997
US-6,204,843	03/20/2001	Freeman, Michael J., et al.	345	327	10/28/1999
US-6,215,484	04/10/2001	Freeman, Michael J., et al.	345	327	10/28/1999
US-6,229,895	05/08/2001	Son, Yong H., et al.	380	200	03/12/1999

EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

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Sheet 6 of 9

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Application Number	10/691,170
Filing Date	October 22, 2003
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Attorney Docket No: 80398P558D

US-6,233,577	05/15/2001	Ramasubramani, Seetharaman , et al.			02/17/1998
US-6,240,553	05/29/2001	Son, Yong H., et al.	725	95	12/10/1999
US-6,247,127	06/12/2001	Vandergeest, Ron J.	713	100	12/19/1997
US-6,292,568	09/18/2001	Akins, Glendon L., et al.	380	239	01/19/2000
US-6,307,939	10/23/2001	Jean-Pierre, V.	380	210	02/19/1999
US-6,311,012	10/30/2001	Cho, Jae-Ryong , et al.	386	98	06/20/1997
US-6,330,672	12/11/2001	David, Hilton S.	713	176	06/30/1998
US-6,378,130	04/23/2002	Adams, Michael B.	725	95	10/20/1997
US-6,415,031	07/02/2002	Colligan, Michael , et al.	380	200	03/20/2000
US-6,415,101	07/02/2002	deCarmo, Linden A., et al.	386	105	07/27/1998
US-6,430,361	08/06/2002	Lee, Hee-Soo	386	98	11/25/1997
US-6,442,689	08/27/2002	Kocher, Paul C.			07/28/1998
US-6,449,718	09/10/2002	Rucklidge, William J., et al.	713	168	08/09/1999
US-6,459,427	10/01/2002	Mao, Weidong , et al.	345	327	04/01/1998
US-6,463,152	10/08/2002	Takahashi, Masayuki	380	201	02/25/1999
US-6,505,032	01/07/2003	McCorkle, John W., et al.	455	41	10/10/2000
US-6,510,554	01/21/2003	Gordon, Donald F., et al.	725	90	04/27/1998
US-6,519,693	02/11/2003	Debey, Henry C.			07/21/1997
US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
US-6,543,053	04/01/2003	Li, Victor O., et al.	725	88	11/20/1997
US-6,587,561	07/01/2003	Sered, Yishai , et al.	380	241	02/04/1999
US-6,609,039	08/19/2003	Schoen, Neil C.	700	94	07/27/1998
US-6,640,145	10/28/2003	Hoffberg, Steven , et al.	700	83	06/03/2002
US-6,678,740	01/13/2004	Rakib, Selim S., et al.	09	247	06/23/2000
US-6,681,326	01/20/2004	Son, Yong H., et al.	713	150	05/07/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	CA-CA2328645		Liu, Leo Y., et al.			
	EP-EP0527611	07/08/1992	Murakami, Yoshihiro			
	EP-EP0558016	02/25/1993	Yamakda, Takeaki , et al.			
	EP-EP0596826	04/11/1993	You, Byung K., et al.			
	EP-EP0610587	12/17/1993	Oguro, Masaki			

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

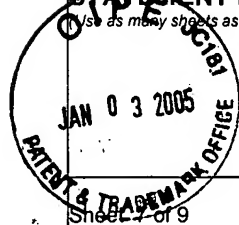
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Sheet 1 of 9

Complete if Known

Application Number	10/691,170
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Attorney Docket No: 80398P558D

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-EP0680209	04/24/1995	Miyashita, Mitsuhiro , et al.			
	EP-EP0833517	04/01/1998	Puri, Atul , et al.			
	EP-EP1187483	03/13/2002	Tehranchi, Babak			
	JP-JP7067028	03/10/1995	Tetsujiro, Kondo , et al.			
	WO-WO 01 11819	02/15/2001	Epstein, Michael A.			
	WO-WO00/31964	06/02/2000	Jandel, Magnus , et al.			
	WO-WO0051039	08/31/2000	Robert, John			
	WO-WO01/78386	10/18/2001	Andrew, Augustine			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Ad Agencies and Advertisers To Be Empowered with Targeted Ad Delivered by Television's Prevailing Video Servers", <u>Article Business Section of The New York Times</u> , (12/20/2001),	
		"ClearPlay: The Technology of Choice", from web site, http://www.clearplay.com/what.asp , ClearPlay 2001-2003,	
		"McCormac Hack Over Cablemodem", <u>HackWatch</u> , http://www.hackwatch.com/cablemodbook.html , (08/10/1998),	
		"Message Authentication with Partial Encryption", <u>Research disclosure RD 296086</u> , (12/10/1988),	
		"Metro Media PVR-DVD-MP3-Web", <u>Internet publication from www.metrolink.com</u> , (undated),	
		"New Digital Copy protection Proposal Would Secure Authorized Copies", <u>PR Newswire</u> , (11/13/1998), 1-3	
		"Passage Freedom to Choose", <u>Sony Electronics Inc.</u> , (2003),	
		"Pre-Encryption Profiles - Concept Overview and Proposal", <u>Rev. 1.2 as submitted to the Open CAS consortium on December 28, 2000.</u> , (12/28/2000),	
		AGI, ISKENDER , et al., "An Empirical Study of Secure MPEG Video Transmissions", <u>IEEE, Proceedings of SNDSS 96</u> , (1996), 137-144	
		ALATTAR, ADNAN , et al., "Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams", <u>IEEE</u> , (1999), IV-340 to IV-343	
		ALATTAR, ADNAN M., et al., "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams", <u>IEEE</u> , (1999), 256-260	
		ARAVIND, H. , et al., "Image and Video Coding Standards", <u>AT&T Technical Journal</u> , (jan/Feb 1993), 67-68	
		DITTMANN, JANA , et al., "Multimedia and Security Workshop at ACM Multimedia", <u>Bristol, U.K.</u> , (September 1998),	
		DONDETI, LAKSHMINATH R., et al., "A Dual Encryption Protocol for Scalable	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Sheet 8 of 9

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Application Number	10/691,170
Filing Date	October 22, 2003
First Named Inventor	Candelore, Brant
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Secure Multicasting", 1999 International Symposium on Computers and Communication, 6-8 July, 1999., (July 1999),	
		GONZALEZ, R. C., et al., "Digital Image Processing", Addison Wesley Publishing Company, Inc., (1992),346-348	
		GULWANI, SUMIT , "A Report on Security Issues in Multimedia", Department of Computer Science and Engineering, Indian Institute of Technology Kanpur, Course Notes,(04/30/2000),Pages 10-14	
		HABERMAN, SETH , "Visible World - A High Impact Approach to Customized Television Advertising", (December 2001),	
		KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", IEEE Transactions on Consumer Electronics, Vol. 37, No. 3, (08/01/1992),267-274	
		KONDO, et al., "A New Concealment Method for Digital VCRs", IEEE Visual Signal Processing and Communication, Melbourne, Australia,(9/93),20-22	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer Digital VTR", 219-226	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digital VTR", Sony Corporation, (1991),	
		KUNKELMANN, THOMAS , "Applying Encryption to Video Communication", Multimedia and Security Workshop at ACM Multimedia 98. Bristol, U.K., (September 1998),41-47	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", CRC Press, 551-553	
		NAOR, MONI , et al., "Certificate Revocation and Certificate update", April 2000, IEEE Journal on Selected Areas in Communications, IEEE, Vol. 18, No. 4, (2000),561-570	
		NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994),29-44	
		PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", IEEE Transactions on Consumer Electronics, No. 3, (8/1993),704-709	
		PARK, JOON S., et al., "Binding Identities and Attributes Using Digitally Singed Certificates", IEEE, (2000),	
		PIAZZA, PETER , "E-Signed, Sealed, and Delivered", Security Management, Vol.45, No. 4, (April 2001),72-77	
		QIAO, LINTIAN , et al., "Comparison of MPEG Encryption Algorithms", Department of Computer Science, University of Illinois at Urbana-Champaign, (01/17/1998),1-20	
		ROBERT, AMAUD , et al., "Digital Cable: The Key to Your Content", Access Intelligence's Cable Group, online at http://www.cableworld.com/ct/archives/0202/0202digitalrights.htm , (February 2002),	
		SEACHANGE INTERNATIONAL, "Transport Streams Insertion of Video in the	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

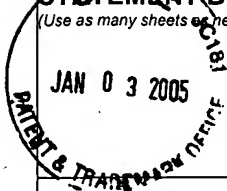
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Sheet 9 of 9

Complete if Known

Application Number	10/691,170
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Compressed Digital Domain", <u>Web Site Literature</u> , (2000),	
		SHAVIK, KIRSTNAMURTHY, "Securant Technologies Delivers Broad PKI Integration to Enable Standards Based Security", <u>Business Wires</u> , (10/4/1999),	
		SHI, CHANGGUI, et al., "An Efficient MPEG Video Encryption Algorithm", 1998 IEEE, Department of Computer Sciences, Purdue University, West Lafayette, IN, 381-386	
		SPANOS, GEORGE A., et al., "Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video", <u>IEEE</u> , (1995),2-10	
		TAYLOR, JIM, "DVD Demystified - The Guidebook for DVD-Video and DVD-ROM", Pub. McGraw-Hill, ISBN: 0-07-064841-7, pages 134-147, (1998),134-147	
		TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", ICASSP 91: 1991 International Conference on Acoustics, Speech and Signal Processing, Vol. 4, (04/1991),2857-2860	
		WU, CHUNG-PING, et al., "Fast Encryption Methods for Audiovisual Data Confidentiality", <u>SPIE International Symposia on Information Technologies</u> (Boston, Ma., USA), (November 2000),284-295	
		WU, S. FELIX, et al., "Run-Time Performance Evaluation for a Secure MPEG System Supporting Both Selective Watermarking and Encryption", <u>submitted to JSAC special issue on Copyright and Privacy Protection</u> , (03/01/1997),	
		WU, TSUNG-LI, et al., "Selective Encryption and Watermarking of MPEG Video (Extended Abstract)", <u>International Conference on Image Science, Systems, and Technology, CISST'97</u> , (02/17/1997),	
		ZENG, WENJUN, et al., "Efficient Frequency Domain Video Scrambling for Content Access Control", In <u>Proc. ACM Multimedia</u> , (November 1999),	
		ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , No. 3, NY,(6/3/93),	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1446)

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